Client's Ref. No.: INTEU/P29548PC

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled THERMAL ENERGY MANAGEMENT IN ELECTROCHEMICAL FUEL CELLS, the specification of which:

- [] is attached hereto.
- [X] was filed on May 19, 2005 as Application Serial No. 10/535,532.
- [X] was described and claimed in PCT International Application No. PCT/GB2003/05057 filed on November 20, 2003.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information I know to be material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

Country	Application No. Filing Date		Priority Claimed	
WIPO	PCT/GB2003/005057	November 20, 2003	[X] Yes	
Great Britain	0227263.1	November 22, 2002	[X] Yes	[] No

I hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Paul A. Pysher, Reg. No. 40,780 Frank R. Occhiuti, Reg. No. 35,306 Denis G. Maloney, Reg. No. 29,670

Alan D. Smith, Reg. No. 32,005 Mandy Jubang, Reg. No. 45,884 Timothy A. French, Reg. No. 30,175

Direct all telephone calls to PAUL A. PYSHER at telephone number (617) 521-5070.

Direct all correspondence to the following:

26161 PTO Customer Number

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Attorney's Docket No.: 17638-006US1 Client's Ref. No.: INTEU/P29548US

Combined Declaration and Power of Attorney

Page 2 of 2 Pages

Full Name of Inventor: Inventor's Signature: Residence Address: Citizenship: Post Office Address:	Leicester, United Kingdom Great Britain 1026 Melton Road Syston, Leicester LE7 2NN UNITED KINGDOM	Date:	20-02-06
Full Name of Inventor: Inventor's Signature: Residence Address: Citizenship: Post Office Address:	PHILIP IOHN MITCHELL Loughborough, Leicester Shire, United Kingdom Great Britain Intelligent Energy Limited The Innovation Centre, Epinal Way Loughborough, Leicestershire LE11 3EH UNITED KINGDOM	Date:	3 Manen Eou
Full Name of Inventor: Inventor's Signature: Residence Address: Citizenship: Post Office Address:	PAUL LEONARD ADCOCK Leicestershire, United Kingdom Great Britain Tudor House 27 West End Long Whatton, Leicestershire LE12 8LR UNITED KINGDOM	Date:	2 March 06
Full Name of Inventor: Inventor's Signature: Residence Address: Citizenship: Post Office Address:	JONATHAN COLE Leicestershire, United Kingdom Great Britain 16 Sileby Road Barrow-upon-Soar, Leicestershire LE12 5DW	Date:	20/02/06

UNITED KINGDOM